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**APPROVAL OF THE OU1 REMEDIAL INVESTIGATION FINAL REPORT
CHANGED PAGES**

08/01/94

USEPA DOE-FN
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COMMENTS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

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REPLY TO THE ATTENTION OF:

HRE-8J

Mr. Jack R. Craig
United States Department of Energy
Feed Materials Production Center
P.O. Box 398705
Cincinnati, Ohio 45239-8705

RE: Approval of the OU 1 Remedial
Investigation Final Report
Changed Pages

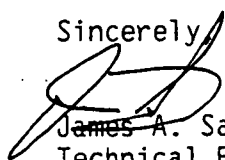
Dear Mr. Craig:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the revised Operable Unit (OU) 1 Remedial Investigation (RI) Final Report Changed Pages. Based on discussions between representatives of the United States Department of Energy (U.S. DOE) and U.S. EPA on July 7, 1994, and July 20, 1994, U.S. DOE has adequately addressed U.S. EPA's comments and incorporated them into the text of the RI report. However, there a few editorial changes required to the document.

Therefore, U.S. EPA hereby approves the revised changed pages for the OU 1 RI final report.

Please contact me at (312) 886-0992 if you have any questions.

Sincerely


James A. Saric, Remedial Project Manager
Technical Enforcement Section #1
RCRA Enforcement Branch

Enclosure

cc: Tom Schneider, OEPA-SWDO
Pat Whitfield, U.S. DOE-HDQ
Don Ofte, FERMCO
Jim Theising, FERMCO
Paul Clay, FERMCO

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: July 26, 1994

SUBJECT: Review of Response to Comments and Document Revisions,
Remedial Investigation Report for Operable Unit 1,
Fernald Environmental Management Project (FEMP),
Fernald, OH, July 1994

FROM: Pat Van Leeuwen, Toxicologist *PV*
Technical Support Unit

TO: Jim Saric
Project Manager

I participated in a teleconference with the FERMCO folks, lead by Randy Janke, on Wednesday, July 20, 1994, to discuss the "FEMP OU1 TIC Change Pages" and the "FEMP OU1 CT-RME Response to EPA Comment #11" for the OU1 Remedial Investigation Report, Fernald Environmental Management Project (FEMP), received July 19, 1994. All the proposed changes were acceptable with some minor editorial changes noted below. Other issues raised in the prior review of the RI report were discussed at the Fernald Operable Unit 1 Meeting on June 8, 1994, and resolved. I assume that these changes will be incorporated in the Final RI Report.

If you have any questions on these comments or any section of the RI report, please contact me at 886-4904.

FEMP OU1 TIC Change Pages

. PP. 6-20 to 6-22

Delete first clause in paragraph 3, page 6-20:
"Given thatidentified,". Begin paragraph with "TICs were not carried through...".

The new conclusion (final sentence in paragraph 1, page 2-22) is not clear. The conclusion will be rewritten.

. Table 7-7

In the column labeled "Significance to Baseline Risk", change "enigmatic" to "impractical".

In the column labeled "Recommended

Action/Justification", change "These materials.." to "Some materials...".

. PP. E-6-21 to E-6-21

Section E.6.3.2, paragraph 1, page E-6-21, last sentence: add "on site risk".

Page E-6-21b, last paragraph, restore "fairly high".

Page E-6-21c, first paragraph, Changed sentence is awkward. Rephrase.

. Table E.6-4

In added footnote, change "(ppm range)" to "(ppb range)".

FEMP OU1 CT-RME Response to EPA Comment #11

In added text, first page, first paragraph, change "365 days per year for 70 years" to "350 days per year...".

In added text, second page, move description of the CT exposure in second paragraph: "The soil ingestion ratesize of 125 acres." to first paragraph following "as the RME farm size".

In added text, second paragraph, line 7, change "farmer" to "RME farmer".

The added Table E.3-?a is very good.